DATARAM
Optimizing Value and Performance

GRST3

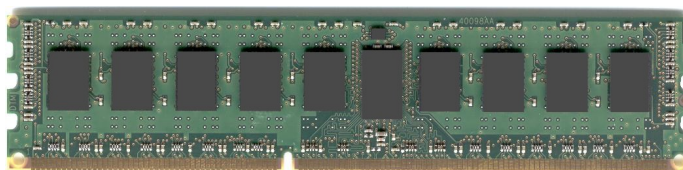**DDR3L-1333, PC3L-10600, Registered, ECC, 1.35V, 240-pin DIMMs**

Products in Family
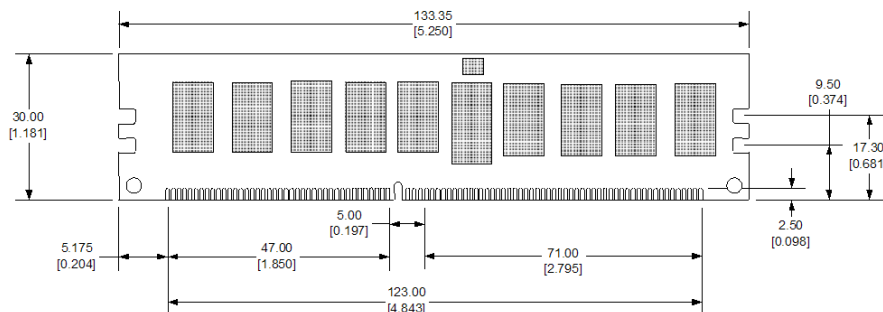
GRST3/4GB (2 x 2GB 2Rx8 DIMMs)
GRST3/8GB (2 x 4GB 2Rx8 DIMMs)
GRST3/16GB (2 x 8GB 2Rx4 DIMMs)

Features

240-pin JEDEC-compliant DIMMs
133.35 mm wide by 30 mm high (1.181" x 5.25")
Data Transfer Rate: 10.6 Gigabytes/sec
Operating Voltage: 1.35V(1.28V~1.45V) & 1.5V(1.425V~1.575V)
Fully RoHS Compliant
Thermal Sensor

Note : 2GB DIMMs operate at 1.5V only

Description

Each GRST3 upgrade consists of a matched pair of DDR3L-1333 Registered ECC DIMMs that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

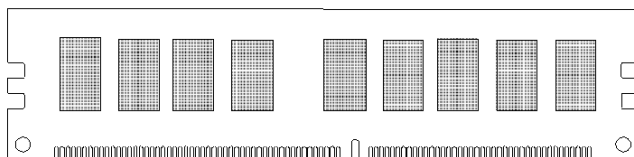| Dataram Product	Sun Microsystems Product	Supported in these Sun Microsystems systems:
GRST3/4GB	SE6X2A11Z	Oracle / Sun SPARC T3-1, T3-2, T3-4, and T3-1B Server Module
GRST3/8GB	SE6X2B11Z	
GRST3/16GB	SE6X2C11Z	

Front view

Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view

Side view